

Luton Rural District Council.

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ANNUAL  
REPORT  
of

Medical Officer of Health  
and Sanitary Inspector  
for the  
YEAR 1939.



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# To the Luton Rural District Council.

## Medical Officer's Annual Report, 1939.

Mr. Chairman, Ladies and Gentlemen,

I beg to present my Annual Report on the Public Health and Sanitary Conditions prevailing in your Area for the year ending 1939.

This report is drawn up in accordance with the Ministry of Health's circular 1961, dated 16th February, 1940.

### Section A. Statistics and Social Conditions of the Area.

#### General Statistics.

Area (acres)	...	...	...	...	...	48,590
Population—						
Census for 1931	...	...	...	...	...	13,275
Estimated for the mid-year 1939			...	...	...	16,530
Number of inhabited houses		...	...	...	...	5,300
Rateable value	...	...	...	...	...	£74,424
Sum represented by a penny rate (net)		...	...	...	...	£277

#### Social Conditions and the Extent of Unemployment.

The chief occupation of the district is agricultural, but there are large cement works at Sundon and Houghton Regis and smaller lime works at Barton, Sewell and Totternhoe. There is also a large florist at Eaton Bray, who employs a fair number of hands in the immediate neighbourhood.

#### Extracts from Vital Statistics of the Year.

		Total	Males	Females	
Live Births	{ Legitimate	258	140	118	} Birth Rate per 1,000 of resident population 15.9.
	{ Illegitimate	6	3	3	
Still Births	{ Legitimate	9	5	4	} Birth rate per 1,000 Births (live and still), 36.5.
	{ Illegitimate	1	0	1	
Deaths	- -	185	95	90	Death rate 11.2 per 1,000 of estimated resident population, but when this figure

has been multiplied by the Comparability Factor, the corrected death rate will be 10.08. The corresponding figures for England:—

Birth rate	...	...	15.0
Death rate	...	...	12.1

Deaths from puerperal causes (Headings 29 and 30 of the Registrar General's Short List):

### Deaths.

No. 29. Puerperal Sepsis 0

No. 30. Other Puerperal causes 1

Death Rate per 1,000 total (live and still) births is 3.6.

The corresponding figure for England and Wales being as follows:—

Puerperal Sepsis ... .74 per 1,000 live and still births

Others ... .. 2.08 „ „ „

Death Rate of Infants under one year of age:—

All Infants per 1,000 live births ... .. 34.08

Legitimate Infants per 1,000 legitimate live births ... 31.07

Illegitimate „ „ illegitimate „ ... 166.6

Causes of Death:—

	M	F
Typhoid ... ..	0	0
Measles ... ..	0	0
Scarlet Fever ... ..	0	0
Whooping Cough ... ..	0	0
Diphtheria ... ..	0	0
Influenza ... ..	1	3
Encephalitis lethargica ... ..	0	0
Cerebro-spinal Fever ... ..	0	0
Respiratory Tuberculosis ... ..	3	5
Other Tuberculosis diseases ... ..	3	0
Syphilis ... ..	0	0
General Paralysis of Insane, etc. ... ..	0	1
Cancer ... ..	12	8
Diabetes ... ..	1	1
Cerebral Haemorrhage ... ..	5	9
Heart Disease ... ..	27	22
Aneurysm ... ..	0	0
Other Circulatory diseases ... ..	2	4
Bronchitis ... ..	6	4
Pneumonia ... ..	4	7
Other Respiratory diseases ... ..	0	0
Peptic Ulcer ... ..	1	2
Diarrhoea (under 2 years) ... ..	0	1
Appendicitis ... ..	2	0
Cirrhosis of Liver ... ..	0	0
Other Liver diseases ... ..	0	0
Other Digestive diseases ... ..	0	3

Causes of Death (continued) :						M	F
Nephritis	...	...	...	...	...	2	3
Puerperal Sepsis	...	...	...	...	...	0	0
Other Puerperal causes	...	...	...	...	...	0	1
Congenital causes, etc.	...	...	...	...	...	1	3
Senility	...	...	...	...	...	9	9
Suicide	...	...	...	...	...	1	1
Other Violence	...	...	...	...	...	12	1
Other defined diseases	...	...	...	...	...	3	2
Ill-defined causes	...	...	...	...	...	0	0
						—	—
						95	90
						—	—

## Section B. General Provision of Health Services for the Area.

### 1. (i) Public Health Officers:—

Dr. W. K. Parbury, M.R.C.S. Eng., L.R.C.P. Lond., D.P.H. Camb., D.M.R.E. Camb. Medical Officer of Health (part-time to your Authority, but devotes whole time to duties of M.O.H.)

Mr. Harold Pickering, M.Inst. M. & Cy.E., A.R.San.I., F.R.S.A., Engineer and Surveyor (whole time).

Mr. J. A. Murch, A.M. Inst. M. & Cy.E., A.M.T.P.I., Deputy Engineer and Surveyor (whole time).

Mr. E. J. Morgans, B.Sc., A.R.S.I., M.S.I.A. Sanitary Inspector (whole time).

### (ii) (a) Laboratory Facilities:—

The examination of Pathological and Bacteriological specimens is made by the Clinical Research Association of Watgate House, York Buildings, Adelphi, London, W.C.2.

Examinations for the year under review—

Number of specimens examined	...	...	...	93
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### (b) Ambulance Facilities:—

For Infectious Diseases. A motor Ambulance is kept at the Kensworth Isolation Hospital.

For Non-Infectious Diseases. A Public Ambulance is kept at the Luton Police Station (Telephone No. 2210). Another Ambulance is maintained by the British Red Cross Society and is kept at Dunstable (Telephone No. 42). These are available for your district.

I consider these Ambulance arrangements are quite adequate. There is an understanding among the neighbouring Authorities that their Ambulances would be available in a case of emergency.

### **(c) Nursing in the Home:—**

The Bedfordshire County Nursing Association supplies 6 nurses to thirteen villages in your district. These Nurses attend to Maternity cases principally, but also to minor Medical and Surgical ailments. They are not allowed to attend to any disease of an infectious nature.

The nurses are supervised by Local Associations. The salaries for these nurses are raised by voluntary contributions, by small fees which are charged to non-members requiring their services and are subsidised by a grant from the County Council.

The following villages are supplied with the names of the nurses:—

Barton	...	...	...	Nurse Currie.
Streatley	...	...	...	Nurse Currie.
Sharpenhoe	...	...	...	Nurse Currie.
Caddington	...	...	...	Nurse Chadwick.
Eaton Bray	...	...	...	Nurse Mullins, S.R.N.
Totternhoe	...	...	...	Nurse Mullins, S.R.N.
Hockliffe	...	...	...	Nurse Cooper.
Eggington	...	...	...	Nurse Cooper.
Stanbridge	...	...	...	Nurse Cooper.
Tilsworth	...	...	...	Nurse Cooper.
Houghton Regis	...	...	...	Nurse Cox.
Totldington	...	...	...	Nurse Maxwell.
Chalton	...	...	...	Nurse Maxwell.

### **Midwives:—**

The number of Midwives practising in the area is nine.

### **Infectious Cases:—**

There is no provision made for the treatment of infectious cases in the patient's own home. An Isolation Hospital for the treatment of these diseases is provided free of charge.

### **(d) Clinics and Treatment Centre:—**

These are provided by the County Council.

### **(e) Hospital:—**

There is an Isolation Hospital at Kensworth which is included in the Dunstable Borough, for the reception of Scarlet Fever, Diphtheria and Enteric Fever. This is under a joint board composed of members of your Council, the Dunstable Borough and the Leighton Buzzard Urban District Council.

There are no other Public Hospitals belonging to your Authority.

There is a Voluntary Hospital in Luton which treats Medical and Surgical Cases.



**Legislation in Force.**

Adoptive Acts:—Nil.

Bye-laws and Regulations:—

- Prevention of Nuisances.
- Cleansing of Earth Closets, Privies, Ashpits and Cesspools.
- Removal of Refuse and Noxious Matter.
- Cleansing of Footways.
- New Streets and Buildings.
- Tents, Vans, Sheds, etc.
- Slaughter Houses.
- Drainage of Existing Buildings.

**Section C. Sanitary Circumstances of the area.**

**Water. Rainfall at Hockliffe.**

1939 MONTH.	TOTAL INCHES	Greatest rainfall in 24 hours.		Number of days with .01" or more	Number of days with .04" or more
		Inches.	Date.		
January	4.33	.65	25th	21	18
February	.66	.19	8th	8	7
March	2.01	.25	11th	15	12
April	3.67	.78	30th	16	12
May	1.30	.49	15th	7	6
June	3.02	.68	20th	13	9
July	1.60	.18	23rd	20	15
August	4.05	1.17	5th	14	13
September	.48	.17	16th	7	4
October	3.55	.78	13th	16	16
November	3.80	.74	26th	17	17
December	1.80	.77	5th	9	8
	30.27			163	137

These figures are kindly supplied to me by the Councillor for Hockliffe,  
Mr. C. J. Kilby.



# Rainfall at Whipsnade Park.

1939. MONTH.	TOTAL INCHES.	Greatest rainfall in 24 hours.		Number of days with .01" or more	Number of days with .04" or more
		Inches.	Date.		
January	5.76	1.10	25th	25	18
February	1.03	.27	22nd	17	7
March	2.02	.25	11th	23	10
April	2.83	.71	30th	19	12
May	1.93	.82	15th	9	5
June	2.41	.41	10th	15	9
July	2.28	.37	29th	19	14
August	3.03	.80	5th	18	11
September	.75	.27	2nd	10	5
October	3.74	.63	13th	21	16
November	4.54	.72	23rd	19	18
December	1.89	.54	8th	10	7
	32.21			205	132

These figures are kindly supplied to me by Captain W. P. B. Beal, of Whipsnade Park.

Below I append the water details of all the parishes in the District.

Parish.	Population 1931 Census Part ii.	Amount of water required daily in gallons.	Present source of supply.	Proposed source of supply.	Remarks.
Barton	857	8570	Bore-well		
Billington	242	2420	Wells	*From Battlesden	
Caddington and Slip End	1579	31580	Bore-well		
Eaton Bray	1042	20840	From Dunstable		
Eggington	243	2430	Wells	*From	} In progress
Heath and Reach	946	9460	Wells and Leighton Buzzard, Wells	*From	
Hockliffe	444	4440	Wells	*From	
Houghton Regis	1754	35080	From Dunstable		
Hyde and part of Stopsley	721	7210	From Luton Hoo private supply, and Luton Water Co., Harpenden Water Co. and shallow wells.		
Kensworth	556	5560	From existing bore-well at Council Houses and private deep well.		Partially supplied from Council Mains
Streatley Sharpenhoe and part of Stopsley	470	9400	Bore-well Deep well		
Studham	339	3390	Bore-well		
Sundon	460	9200	Bore-well and Luton Water Co.		
Stanbridge	377	3770	Wells	*From	} In progress
Tilsworth	188	1880	Wells	*From	
Chalgrave Tebworth	377	3770	Wells	*From	
Toddington Chalton	2082	41640	Wells	*From	
Totternhoe	511	5110	From Dunstable		
Whipsnade	87	870	Deep well	From Kensworth	

\* It is proposed to utilize a deep bore well at Battlesden when completed instead of the proposed source of supply in these parishes. At Eggington a temporary piped supply has been provided to serve part of the parish until some permanent supply has been inaugurated.

# Luton Rural District Council.

## Sanitary Inspector's Annual Report, 1939.

### Section C. Sanitary Circumstances of the area.

#### 1. (i) Water.

##### (a) Piped Supplies.

##### Kensworth.

During the year new mains were laid in Kensworth parish from the new borewells, and site of the proposed new pumping station, to the existing mains in the village. Preparations for the construction of the water tower were made in the latter part of the year.

##### (b) Public Borewells.

The Council's borewells at Barton, Caddington, Slip End, Streatley, Studham and Sundon continue to yield satisfactory supplies.

The parishes of Heath and Reach, Hyde, Houghton Regis, Totternhoe and Eaton Bray are supplied by the Statutory undertakers mentioned in previous reports.

The parishes of Billington, Chalgrave, Eggington, Hockliffe, Stanbridge, Tilsworth and Toddington are still supplied from shallow wells, the Battlesden Scheme not yet being completed. At Eggington, however, part of the village is supplied by a borewell owned by the County Council.

##### (c) Water Analyses.

The public supplies have been subjected to Chemical and Bacteriological analysis twice during the year and the results in all cases proved them to be highly satisfactory.

Throughout the district a number of wells affording supplies to private properties were subjected to Chemical and/or Bacteriological analysis; a summary of the results are as follows :—

The number of samples analysed (Chem. and Bact.)	104
The number of wells suitable for domestic use ...	22
The number of wells polluted and unsuitable for domestic use ... ..	37

##### General.

The public supplies have throughout the year maintained their good yield, no shortage having been experienced.

Water is still being carted to Council Houses at Billington, Stanbridge, Tebworth, and Tilsworth, where supplies remain unsatisfactory. This carting will discontinue when the Battlesden Scheme comes into operation.

## 1. (ii) Drainage and Sewerage.

In the parishes of Barton, Eaton Bray and Houghton Regis the sewers have been working satisfactorily and have been flushed out when required. In the remaining villages open sewers and ditches have been cleared and cleansed at periodic intervals.

During the year the laying of the new sewers for the village of Toddington was completed, and the new sewage disposal works commenced operating during May. The effluent to the new disposal works was found to be insufficient for the continual use of the two percolating filters. When the Battlesden Scheme is completed, however, and more of the properties at Toddington are converted to the water carriage system the position will be much improved.

A further ten notices were served during the year under Section 39 of the Public Health Act 1936 for the relaying of the drains and connection to the new sewer in regard to properties at Toddington. Five more properties were connected to the sewer as a result of informal notices.

## 2. Rivers and Streams.

There are no rivers of any size in the District. Of the few streams in the area no action was required for the prevention of pollution.

## 3. (i) Closet Accommodation.

In the parishes which now have sewerage systems, new properties erected during the year have had water closets installed, and several old properties, particularly at Toddington, have had the privies demolished and replaced by water closets.

## 3. (ii) Public Cleansing.

The conditions of refuse collection are similar to the report for 1938.

During the year nine informal notices were served on owners requiring the provisions of regulation dustbins.

The two vehicles employed in cesspool emptying continued to work satisfactorily during the year.

## 3. (iii) Sanitary Inspection of the Area.

### Report of Nuisances.

Informal Notices	...	...	118
Statutory Notices	...	...	10

**Defects remedied.**

(1) Dampness	...	...	...	5
(2) Drainage and closets	...	...	...	22
(3) Doors and windows	...	...	...	6
(4) Roofs and gutters repaired	...	...	...	7
(5) Pail closets renewed	...	...	...	5
(6) Privies cleansed and cleared	...	...	...	4
(7) Pavings and yards	...	...	...	3
(8) Dustbins renewed	...	...	...	9
(9) Rat infestation	...	...	...	1

**Houses Repaired.**

Number of houses	...	...	...	248
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**Details of defects remedied.**

Roofs repaired	...	...	...	42
Walls treated for dampness	...	...	...	5
Sink wastes, drains etc.	...	...	...	71
Doors and windows	...	...	...	165
Floors (repaired or renewed)	...	...	...	32
Coppers (repaired or renewed)	...	...	...	74
Ranges, grates etc.	...	...	...	129
Plaster repairs, walls and ceilings etc.	...	...	...	69
New ceilings	...	...	...	21
Hand rails	...	...	...	4
Repairs to water closets	...	...	...	36
New dustbins	...	...	...	49
Foundations	...	...	...	8

**Summary of Inspections.**

	No. of Inspections.	Defects noted and remedied.
Factories and workplaces	94	8
Schools	7	0
Lands and premises (after complaint)	126	43
Licenced premises	15	2
Knackers yards	14	0

### 3. (iv) **Shops and Offices.**

All Factory premises and shops erected during the year were inspected for adequate sanitary accommodation and ventilation. No notices were required to be issued under the Public Health Act 1936.

### 3. (v) **Camping Sites.**

(1)	The number of sites in the area which were used for camping purposes during 1939 were	... ..	9
(2)	The number of camping sites in respect of which licences have been issued by the L.A. under Section 269 of the P.H.A. 1936	... ..	5
(3)	The estimated maximum number of campers resident in the area at one time during the summer season 1939	... ..	60

Notices were served on owners having sites occupied without licences.

### 3. (vi) **Smoke Abatement.**

No action was necessary during the year.

### 3. (vii) **Swimming Baths and Pools.**

The position, as reported in 1938, is unaltered.

### 3. (viii) **Eradication of Bed Bugs.**

(1) The number of houses found to be infested were :—

Council Houses	... ..	5
Other Houses	... ..	3
Houses suspected of being infested, but on examination found to be free	... ..	0

(2) The work of disinfection was carried out entirely by the Local Authority. The methods and materials used were similar to those stated in the previous report.

## **Section D. Housing.**

### **1. Inspection of Dwelling Houses during the year.**

(1) (a)	Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts)	... ..	812
(b)	Number of inspections made for the purpose	... ..	873
(2) (a)	Number of dwelling houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925	... ..	525
(b)	Number of inspections made for the purpose	... ..	576



(3) Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ...	8
(4) Number of dwelling houses (exclusive of those referred to under the preceding sub-section) found not to be in all respects reasonably fit for human habitation ... ..	46

## 2. Remedy of Defects during the Year without Service of Formal Notices.

(1) Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their officers ... ..	337
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## 3. Action under Statutory Powers during the Year.

### (a) Proceedings under sections 9, 10 and 16 of the Housing Act, 1936.

(1) Number of dwelling houses in respect of which notices were served requiring repairs ... ..	10
(2) Number of dwelling houses which were rendered fit after service of formal notices:—	
(a) By owners ... ..	10
(b) By local authority in default of owners ... ..	0

### (b) Proceedings under Public Health Acts:—

(1) Number of dwelling houses in respect of which notices were served requiring defects to be remedied ...	13
(2) Number of dwelling houses in which defects were remedied after service of formal notices:—	
(a) By owners ... ..	10
(b) By Local Authority in default of owners ... ..	0

### (c) Proceedings under sections 11 and 13 of the Housing Act, 1936.

(1) Number of dwelling houses in respect of which demolition orders were made ... ..	0
(2) Number of dwelling houses demolished in pursuance of demolition orders ... ..	4

### (d) Proceedings under section 12 of the Housing Act, 1936.

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made ... ..	1
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit ... ..	0



#### 4. Housing Act, 1936—Overcrowding.

(a) (1)	Number of dwellings overcrowded at the end of the year ...	0
(2)	Number of families dwelling therein ... ..	0
(3)	Number of persons dwelling therein ... ..	0
(b)	Number of new cases of overcrowding reported during the year ... ..	2
(c) (1)	Number of cases of overcrowding relieved during the year ... ..	2
(2)	Number of persons concerned in such cases ... ..	19
(d)	Particulars of any cases in which dwelling houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding ...	0

#### Section E. Inspection and Supervision of Food.

The sampling of milk, food and drugs is undertaken by the County Council. Inspection of premises are as follows :—

	No. of Inspections.	Defects noted and Remedied.
Cowsheds and Dairies ... ..	221	34
Slaughter Houses ... ..	464	2
Bakehouses ... ..	37	3

##### (a) Milk Supply.

During the year the following additions were made to the registers :—

(1)	Registered premises ... ..	9
(2)	Wholesale producers ... ..	6
(3)	Retail purveyors ... ..	8

The majority of the premises were reasonably maintained during the year, but several of the informal notices were the result of a general lack of cleanliness.

##### (b) Meat and other Foods. Slaughter Houses.

With the coming into operation of the Food and Drugs Act 1938 on the 1st October 1939, the position of the slaughter houses in the District was reviewed. It was decided that after the expiration of the four months permitted under the Act licences would not be granted for six of the slaughter houses and one of the knacker's yards in the District. These were quite unsuitable for slaughtering purposes. The remaining seventeen slaughter houses and one knacker's yard were licenced under the 1938 Act as being suitable premises.

**Carcases Inspected and Condemned.**

	Cattle excluding		Sheep and		
	Cows.	Cows.	Calves.	Lambs.	Pigs.
Number killed if known ... ..	—	—	—	—	—
Number inspected ... ..	197	52	8	653	564
All diseases except T.B. whole carcases condemned ... ..	—	—	—	1	—
Carcases of which some part or organ was condemned ... ..	2	2	—	—	—
Percentage of the No. inspected affected with disease other than T.B. ... ..	1%	4%	—	$\frac{1}{8}$ %	—

**Tuberculosis only.**

Whole carcase condemned ... ..	—	—	—	—	—
Carcase of which some part or organ was condemned ... ..	6	10	—	—	23
Percentage of the No. inspected affected with Tuberculosis ... ..	3%	20%	—	—	4%

**(c) Adulteration of food etc.**

The food and drugs adulteration Acts are administered by the County Council.

I am, Mr. Chairman, Ladies and Gentlemen,

Your obedient servant,

**E. J. MORGANS,**

Sanitary Inspector.

## The Sanitation and Water Supply of Elementary Schools.

School.	Council or Church of England.	Average number of Scholars on roll	Average attendance.	Type of Closet.	Boys.	Girls.	Infants.	Disposal of Excreta.	Drinking Water.
Barton	C. of E.	130	118	E.C.	2	4	2	Removed twice w'kly	Main
Billington	C. of E.	18	16	E.C.	2	2	1	Removed twice w'kly	Pump
Caddington	C.C.	169	147	E.C.	1	2	1	Drying Shed	Main
Slip End	C.C.	150	126	E.C.	2	3		As often as needed	Main
Eaton Bray (Mixed)	C.C.	99	87	W.C.	3	6		Sewer	Main Supply
Eggington	C.C.	20	19	E.C.	1	1	1	Removed weekly	None
Hockliffe	C. of E.	66	55	E.C.	2	1	1	Removed twice w'kly	Pump at School House
Heath & Reach	C. of E.	78	54	E.C.	2	5	1	Removed twice w'kly	Main
Houghton Regis	C. of E.	101	87	W.C.	3	2	2	Sewer	Main Supply
Houghton Regis	C.C.	99	86	W.C.	3	4	1	Sewer	Main Supply
Hyde	C.C.	34	29	W.C.	2	3		Removed once w'kly	Well
Kensworth	C. of E.	56	50	E.C.	1	1	1	Removed once w'kly	None
Stanbridge	C.C.	52	45	E.C.	2	2		Removed once w'kly	None
Streatley	C.C.	39	33	E.C.	2	2		Removed twice w'kly	Tank in Yard
Studham	C. of E.	41	39	E.C.	2	2		Removed weekly	Main
Sundon	C.C.	71	64	E.C.	2	2		Removed twice w'kly	Main
Tebworth	C. of E.	25	24	E.C.	2	2		Removed weekly	Village Pump
Toddington	C. of E.	147	133	E.C.	3	3	4	Removed twice w'kly	From School House
Toddington	C.C.	71	64	E.C.	2	6		Removed weekly	Well
Chalton	C.C.	35	32	E.C.	2	3		Removed twice w'kly	None
Totternhoe	C. of E.	60	52	E.C.	3	3		Removed weekly	From School House Well

### School Closure.

No schools have been closed during the year under review.

## Section F. Prevalence of, and Control over, Infectious and other Diseases.

The Dunstable and District Joint Isolation Hospital, Kensworth, receives cases of Scarlet Fever, Diphtheria and Enteric Fever from your district.

The total number of beds at the Hospital is 50.

The number of patients from your district treated during the year under review is set out below.

Patients in Hospital on January 1st, 1939:—

Scarlet Fever	...	...	...	...	0
Diphtheria	...	...	...	...	1
Other cases	...	...	...	...	0

Admissions:—

Scarlet Fever	...	...	...	...	21
Diphtheria	...	...	...	...	9
Erysipelas	...	...	...	...	1
Other cases (Tonsillitis)	...	...	...	...	2

Discharges:—

Scarlet Fever	...	...	...	...	18
Diphtheria	...	...	...	...	6
Erysipelas	...	...	...	...	1
Other cases (Tonsillitis)	...	...	...	...	2

Deaths	...	...	...	...	...	0
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Patients remaining in Hospital December 31st, 1939:—

Scarlet Fever	...	...	...	...	3
Diphtheria	...	...	...	...	4
Other cases	...	...	...	...	0

### Scarlet Fever.

Twenty-one cases were notified, all were treated in the Isolation Hospital. No deaths occurred. These cases came from eight different parishes, ten of them from Caddington.

### Diphtheria.

Eleven cases were recorded, all of whom were treated in the Isolation Hospital. Eight parishes were affected. No deaths occurred.

### Pneumonia.

Eleven cases were notified and eleven deaths were registered.

### **Erysipelas.**

One case was notified, treated in Hospital, and recovered.

### **Ophthalmia Neonatorum.**

One case was notified which completely recovered.

### **Puerperal Pyrexia.**

No cases recorded.

### **Measles and Whooping Cough.**

During the latter months of the year these diseases were made notifiable but I only received one notification of one case of Whooping Cough; there were, however, other cases of Whooping Cough in the villages of Eggington, Kensworth, Caddington, Eaton Bray and Totternhoe and also some cases of measles at Totternhoe.

### **Non-Notifiable Diseases.**

#### **Chicken Pox.**

Sundon was the only village affected.

#### **Mumps.**

Epidemics of Mumps occurred in Toddington, Eaton Bray and Lower Stondon.

#### **Cancer.**

There have been twenty deaths from this disease, twelve of them being males.

Below I append the organs attacked in each case and the ages of the victims.

#### **Males.**

Alimentary Canal—10 deaths, ages 67, 76, 72, 63, 80, 59, 70, 83, 60, 69.

Respiratory System—1 death, aged 70.

Urinary System—1 death, aged 65.

#### **Females.**

Alimentary Canal—4 deaths, ages 44, 66, 27, 57.

Child Bearing Organs—4 deaths, ages 70, 57, 42, 56.

# Notifiable Diseases (other than Tuberculosis).

Villages.	Scarlet Fever.	Diphtheria.	Pneumonia.	Erysipelas.	Ophthalmia Neonatorum.	Whooping Cough.
Billington ... ..		2	1			
Sundon ... ..	1	3	2			
Sharpenhoe ... ..			1			
Barton ... ..	3		5			
Streatley ... ..	1		2			
Gliding Club ... ..		1				
Slip End ... ..	2					
Caddington ... ..	10	1				
Houghton Regis ... ..	1	1				1
Heath & Reach ... ..		1			1	
Hockliffe ... ..		1				
Stanbridge ... ..	1	1				
Totternhoe ... ..				1		
Tilsworth ... ..	2					

## Notifiable Diseases (other than Tuberculosis).

	Scarlet Fever.	Diphtheria.	Pneumonia.	Erysipelas.	Ophthalmia Neonatorum.	Whooping Cough
Total Cases notified ...	21	11	11	1	1	1
Cases admitted to Hospital ...	21	11	1	1		
Total Deaths ...						
Cases under 1 year ...			3	1	1	1
Deaths " " " ...			2			
Cases from 1—2 years ...	1					
Deaths " " " ...						
Cases from 2—3 years ...	1	2				
Deaths " " " ...						
Cases from 3—4 years ...	3	1				
Deaths " " " ...						
Cases from 4—5 years ...						
Deaths " " " ...						
Cases from 5—10 years ...	12	1				
Deaths " " " ...						
Cases from 10—15 years ...	4	5				
Deaths " " " ...						
Cases from 15—20 years ...						
Deaths " " " ...						
Cases from 20—35 years ...		2	2			
Deaths " " " ...						
Cases from 35—45 years ...						
Deaths " " " ...			2			
Cases from 45—65 years ...			3			
Deaths " " " ...			2			
Cases from 65 and upwards			3			
Deaths " " " " ...			5			

### Prevention of Blindness.

No action was necessary under section 176 of the Public Health Act, 1936.

### Tuberculosis.

No necessity for any action arose during the year under the Public Health (Prevention of Tuberculosis) Regulations, 1925, relating to persons suffering from Pulmonary Tuberculosis employed in the milk trade or under section 172 of the Public Health Act, 1936, relating to compulsory removal.



## Tuberculosis.

### New Cases and Mortality.

AGE PERIOD.	NEW CASES.				DEATHS.			
	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year ... ..			1*					
1 year to 5 years ... ..	1	1						
5 years to 10 years ... ..	2	1	1+1*					
10 " " 15 " " ... ..	1							
15 " " 20 " " ... ..				1*		1		
20 " " 25 " " ... ..		2*						
25 " " 35 " " ... ..	1+2*					3	1	
35 " " 45 " " ... ..		1	1				1	
45 " " 55 " " ... ..	1						1	
55 " " 65 " " ... ..	2				2			
65 " " and over ... ..					1	1		
Total ... ..	8+2*	3+2*	2+2*	1*	3	5	3	0

\*Renotification.

## Tuberculosis.

### New Cases and Mortality.

Villages.	NEW CASES.				DEATHS.			
	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
	M.	F.	M.	F.	M.	F.	M.	F.
Barton ... ..					1		1	
Streatley ... ..	1	1	1*					
Sundon ... ..	2	1+2*		1*				
Kensworth ... ..	1+1*					1		
Caddington ... ..	1*		1*				1	
Tebworth ... ..	1							
Toddington ... ..						2		
Stanbridge ... ..	1							
Slip End ... ..	2	1						
Houghton Regis ... ..			1		2			
Heath & Reach ... ..						1		
Studham ... ..			1			1	1	
Total ... ..	8+2*	3+2*	2+2*	1*	3	5	3	0

\*Renotification.

All tuberculosis cases have been notified therefore the ratio of non-notified tuberculosis deaths to total tuberculosis death is nil.

In conclusion I wish to take this opportunity of thanking the Council for their consideration and support, and also the Clerk to the Council (Mr. Evans), your Surveyor (Mr. Pickering), and your Sanitary Inspector (Mr. Morgans), for their valuable assistance.

I am, Ladies and Gentlemen,

Your obedient Servant,

**WALTER K. PARBURY,**

M.R.C.S. ENG., L.R.C.P. LDN.  
D.P.H. CAMB., D.M.R.E. CAMB.

November, 1940.







